

INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

Application Number

Applicant(s)

Dillon, Anne C., et al.

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

#2

10/07/1995
10/12/02

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,159,538	12/12/2000	Rodriguez, et al.	427	213.31	06/15/1999
		6,232,706 B1	05/15/2001	Dai, et al.	313	309	11/12/1998
		6,221,330 B1	04/24/2001	Moy, et al.	423	447.3	08/04/1997
		6,231,980 B1	05/15/2001	Cohen, et al.	428	402	11/25/1997
		6,210,800 B1	04/03/2001	Nesper, et al.	428	367	12/17/1997
		6,187,823 B1	02/13/2001	Haddon, et al.	516	32	09/29/1999
		6,183,714 B1	02/06/2001	Smalley, et al.	423	447.3	07/26/1996
		5,916,642	06/29/1999	Chang	427	580	11/21/1996
		5,773,834	06/30/1998	Yamamoto, et al.	250	423 F	02/12/1997
		5,753,088	05/19/1998	Olk	204	173	02/18/1997
		5,641,466	06/24/1997	Ebbesen, et al.	423	447.2	06/02/1994

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 98 39250 A	03/06/1998	PCT				
		EP 1 061 040 A	12/06/2000	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A.G. Rinzler, et al., "Large-Scale Purification of Single-Wall Carbon Nanotubes: Process, Product, and Characterization," APPLIED PHYSICS A, 1998, 67, pages 29-37.
	S. Bandow, et al., "Purification of Single-Wall Carbon Nanotubes by Microfiltration," J. PHYS. CHEM. B, 1997, 101, pages 8839-8842.

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		5,698,175	12/16/1997	Hiura, et al.	423	447.1	07/03/1995

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A. C. Dillon, et al., A Comparison of Single-Wall Carbon Nanotube Production Using Continuous Wave and Pulsed Laser Vaporization," MATER. RES. SOC. CONF PROC, 1998, vol. 526, pages 403-408.
	A. Thess, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," SCIENCE, 1996, vol. 273, pages 483-487.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Shelimov K. B., et al., "Purification of Single-Wall Carbon Nanotubes by Ultrasonically Assisted Filtration," Chemical Physics Letters, 23 January 1998, vol. 282, pages 429-434.
		Yanagi H, et al., "Self-Orientation of Short Single-Walled Carbon Nanotubes Deposited on Graphite," Applied Physics Letters, 5 March 2001, A, vol. 78, no. 10, pages 1355-1357.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Database WPI, Section Ch, Week 199437, Derwent Publications Ltd., London, GB; Class E36, AN 1994-300284, XP002148443 & JP 06 228824 A (Nec Corp).
		Database WPI, Section Ch, Week 200107, Derwent Publications Ltd., London, GB; Class E36, AN 2000-342463, XP002170206 & KR 2000 023 053 A (Futaba Denshi Kogyo KK).

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		Dujardin E. et al., "Purification of Single-Shell Nanotubes," Advanced Materials, vol. 10, no. 8, 2 June 1998, pages 611-613
		Database WPI, Section Ch, Week 199829, Derwent Publications Ltd., London, GB; Class E36, AN 1998-328251, XP002170207 & JP 10 120409 A (Taji K).

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		Dillon A. C., et al., "Storage of Hydrogen in Single-Walled Carbon Nanotubes," Nature, vol. 386, 27 March 1997, pages 377-379.
		Dillon A. C., et al., "A Simple and Complete Purification of Single-Walled Carbon Nanotube Materials," vol. 11, no. 16, 10 November 1999, pages 1354-1358.

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